

Notice of Allowability

Application No.

09/876,576

Applicant(s)

OKU, KAZUHO

Examiner

Alina N. Boutah

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 3/19/07.
2. ☒ The allowed claim(s) is/are 10, 11, 13, 14, 16-21 and 23-34.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☐ Examiner's Statement of Reasons for Allowance
9. ☒ Other See Continuation Sheet.

DAVID WILEY
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Continuation of Attachment(s) 9. Other: Examiner's amendment with reasons for allowance.

EXAMINER'S AMENDMENT

This action is in response to Applicant's amendment filed March 19, 2007. Claims 10, 11, 13, 14, 16-21, 23-34 are pending in the present application.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mandy Jubang (Reg. No. 45,884) on April 21, 2007.

The application has been amended as follows:

20. (Currently Amended) In a service method of a network service system having a data server, to which a portable terminal is connected via the network for receiving contents from a plurality of web servers that provide the contents, the portable terminal including a plurality of channel icons that respectively have channel URL information of a predetermined subject, and wherein a user selection of a channel icon of the portable terminal causes the respective channel URL to be transmitted from the portable terminal to the data server, a network service method comprising:

determining whether a uniform resource locator (URL) received from the portable terminal is a channel URL associated with a set of URLs, each URL of the set corresponding to a web server that provides contents of a predetermined subject, and if so, requesting the contents from a plurality of web servers associated with the respective URLs of the set;

monitoring the contents received from the plurality of web servers in response to the requesting to determine whether any of the received contents include image information, and if any of the received contents include image information, converting the image information by

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reducing sizes or number of color of images according to a standard of the portable terminal;

gathering the received contents of the predetermined subject and binding the gathered contents into a single channel of contents prior to transmission of the single channel of contents to the portable terminal; and

transmitting the single channel of contents to the portable terminal via the network.

24. (Currently Amended) In a network service system, to which a portable terminal is connected via the network for receiving contents from a plurality of web servers that provide the contents, the portable terminal including a plurality of channel icons that respectively have channel URL information of a predetermined subject, and wherein a user selection of a channel icon of the portable terminal causes the respective channel URL to be transmitted from the portable terminal to the data server, a network service system comprising:

a data server for determining whether a uniform resource locator (URL) received from the portable terminal is a channel URL associated with a set of URLs, each URL of the set corresponding to a web server that provides contents of a predetermined subject, and if so, retrieving the contents from the plurality of web servers associated with the respective URLs of the set, gathering the contents of a predetermined subject provided by the web servers and binding them into a single channel, processing the contents of the single channel to convert them according to standards of the portable terminal, and transmitting the single channel of converted contents to the portable terminal via the network; and

an advertisement server, connected to the data server via the network, for storing various advertisement contents.

34. (Currently Amended) In a network service method of a network service system, to which a portable terminal is connected via the network for receiving contents from a plurality of web servers that provide the contents, the portable terminal including a plurality of channel icons that respectively have channel URL information of a predetermined subject, and wherein a user selection of a channel icon of the portable terminal causes the respective channel URL to be transmitted from the portable terminal to the data server, a network service method comprising:

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searching, when a uniform resource locator (URL) of a web server for providing the contents via the portable terminal and user information are input, a user database and extracting user data;

determining whether the inputted URL is a channel URL associated with a set of URLs, each URL of the set corresponding to a web server that provides contents of a predetermined subject, and if so, requesting the contents from a plurality of web server associated with the respective URLs of the set, and transmitting the extracted user data to an advertisement server;

filtering information that is inappropriate or not necessary for the portable terminal from among the contents received from the plurality of web servers, the filtering comprising reducing sizes or number of colors of images of the contents or compressing the images according to a standard of the portable terminal, and inserting advertisement contents corresponding to the user data transmitted by the advertisement server into the filtered contents to convert the contents;

gathering the filtered contents of the predetermined subject binding the gathered contents into a single channel of contents; and

transmitting the single channel of contents to the portable terminal via the network.

Allowable Subject Matter

The following is an examiner's statement of reasons for allowance: in view of Applicant's amendment and argument filed March 19, 2007, claims 10, 11, 13, 14, 16-21 and 23-34 are allowed.

In combination with each and every limitations in the claims, the independent claims are allowed because the prior art of record fails to teach a data server having a proxy unit for determining whether a uniform resource locator (URL) received from the portable terminal is a channel ULR associated with a set of URLs, each URL of the set being associated with content of predetermined subject, and wherein the portable terminal includes a plurality of channel icons that respectively have channel URL information of a predetermined subject, and wherein a user

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selection of a channel icon of the portable terminal causes the respective channel URL to be transmitted from the portable terminal to the data server.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alina N. Boutah whose telephone number is 571-272-3908. The examiner can normally be reached on Monday-Friday (9:00 am - 5:00 pm).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David A. Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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